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C_9-GROUP.

$C_9H_{10}O_3N_2$. β,δ-Dicyano-α-ketoglutaric ester. *Michael*..... 162
$C_9H_{11}O_2N$. Phenylurethane. *Wheeler* and *Johnson*..... 35
$C_9H_{11}O_3N$. Tyrosine in cheese. *Van Slyke* and *Hart*..... 7
$C_9H_{11}N_3S_2$. α-Phenyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Bristol*.. 172
$C_9H_{11}N_3S_2$. α-Phenyl-2-thiolmethylpseudodithiobiuret. *Johnson* and *Bristol*... 172
$C_9H_{12}N_2S$. *o*-Tolylthiolmethylpseudothiourea. *Johnson* and *Cramer*..... 179
$C_9H_{12}N_2S$. *p*-Tolylmethylpseudothiourea. *Johnson* and *Bristol*.. 173

4 IX.

$C_9H_9O_2NS$. Ethyl benzoic sulphinide. *Remsen* and *Clark*..... 285
$C_9H_9O_5SNa$. Sodium *o*-sulphonate of ethyl benzoate. *Remsen* and *Bird*..... 269
$C_9H_{10}ON_2S_2$. Thiolmethyl ester of phenylthioallophanic acid. *Johnson* and *Elmer*..... 176
$C_9H_{11}O_4NS$. *o*-Ethylsulphaminebenzoic acid. *Remsen* and *Clark*..... 286
$C_9H_{13}O_4N_2S$. Dimethylamide of *o*-sulphobenzoic acid. *Remsen* and *Clark*..... 283
$C_9H_{13}O_5NS$. Ethylammonium sulphobenzoate. *Remsen* and *Clark*..... 287

5 IX.

$C_9H_8O_5NSCl$. *p*-Nitro-*o*-sulphone chloride of ethyl benzoate. *Chambers*..... 389
$C_9H_8O_7NSK$. Potassium ethyl *p*-nitro-*o*-sulphobenzoate. *Chambers*..... 390
$C_9H_9O_4NSK_2$. *o*-Ethylsulphaminebenzoate of potassium. *Remsen* and *Clark*. 286
$C_9H_{10}O_3N_2$. Acetylphenylurea. *Stieglitz* and *Earle*..... 418

C_{10}-GROUP.

$C_{10}H_8O_2N_2$. Acetylphenylurazole. *Wheeler* and *Johnson*..... 38
$C_{10}H_{12}N_2S_2$. α-Phenyl-2-thiolethylpseudodithiobiuret. *Johnson* and *Bristol*.... 173
$C_{10}H_{14}N_2S$. α,*p*-Tolyl-α-methylthiolmethylpseudothiourea. *Johnson* and *Bristol* 175
$C_{10}H_{22}O_4S$. Diisoamyl sulphate. *Bushong*..... 221

4 X.

$C_{10}H_{11}O_7NS$. Monopropyl ester of *p*-nitro-*o*-sulphobenzoic acid. *Chambers*.... 390
$C_{10}H_{13}ON_2S_2$. Thiolethyl ester of phenylthioallophanic acid. *Johnson* and *Cramer*..... 181

5 X.

$C_{10}H_{10}O_5NSCl$. *p*-Nitro-*o*-sulphone chloride of propyl benzoate. *Chambers*.... 390
$C_{10}H_{10}O_7NSK$. Potassium propyl *p*-nitro-*o*-sulphobenzoate. *Chambers*..... 391

C_{11}-GROUP.

$C_{11}H_{16}O_3N_2S$. Diethylamide of *o*-sulphobenzoic acid. *Remsen* and *Clark*..... 287
$C_{11}H_{16}O_3N_2S$. Tetramethyldiamide of *o*-sulphobenzoic acid. *Remsen* and *Clark* 288

C_{12}-GROUP.

$C_{12}O_4Br_4$. Hexabromorthoquinopyrocatechin ether. *Jackson* and *Porter*..... 523

3 XII.

$C_{12}H_2O_4Br_6$. Hexabromorthodioxypyrocatechin ether. *Jackson* and *Porter*.... 525
$C_{12}H_{11}O_4N_3$. Diacetylphenylurazole. *Wheeler* and *Johnson*..... 37
$C_{12}H_{12}O_6N_2$. β,γ-Dicyano-α,δ-diketoadipic ethyl ester. *Michael*..... 160
$C_{12}H_{16}O_2N_2$. 1-Phenyl-3,5-diethylurazole. *Wheeler* and *Johnson*..... 38

4 XII.

$C_{12}H_7O_2N_4Br_3$. Tribromnitrodiphenylamine. *Jackson* and *Fiske*..... 77

C_{13}-GROUP.

$C_{13}H_4Cl_6$. Tetrachlorbenzophenone chloride. *Norris* and *Twieg*..... 398
$C_{13}H_8Cl_4$. Dichlorbenzophenone chlorides. *Norris* and *Twieg*..... 395
$C_{13}H_8Br_4$. *p*-Dibromdiphenylmethylene bromide. *Goldthwaite*..... 451
$C_{13}H_9Br_3$. *p*-Dibromdiphenylmethyl bromide. *Goldthwaite*..... 449
$C_{13}H_{10}Br_2$. *p*-Dibromdiphenylmethane. *Goldthwaite*..... 448
Also the *o*,*p*- and *o*-compounds.
$C_{13}H_{12}N_2$. *p*-Amidobenzylideneaniline. *Alway* and *Walker*..... 110

3 XIII.

$C_{13}H_6OBr_2$. *p*-Dibrombenzhydrol. *Goldthwaite*..... 457
Also the *o*,*p*- and *o*-compounds.
$C_{13}H_8OCl_2$. Dichlorbenzophenones. *Norris* and *Twieg*..... 396
$C_{13}H_8OBr_2$. *p*-Dibrombenzophenone. *Goldthwaite*..... 451
Also the *o*,*p*- and *o*-compounds.
$C_{13}H_{11}ON$. Benzanilide. *Wheeler* and *Johnson*..... 34
$C_{13}H_{12}O_2N_2$. *p*-Nitrobenzylaniline. *Alway* and *Walker*..... 105
$C_{13}H_{13}N_3S$. Diphenylthiosemicarbazide. *Johnson* and *Bristol*..... 173
$C_{13}H_{17}O_4N$. Ethyl anilinomalonate. *Curtiss*..... 133

4 XIII.

$C_{13}H_8ONBr$. *p*-Bromphenyl indoxazene. *Goldthwaite*..... 454
$C_{13}H_9ONBr_2$. *p*-Dibrombenzophenone oxime. *Goldthwaite*..... 452
Also the *o*,*p*-compound.
$C_{13}H_9NClBr$. *p*-Brombenzanilideimide chloride. *Wheeler* and *Johnson*..... 34
$C_{13}H_9O_3NS$. Anil of *o*-sulphobenzoic acid. *Remsen* and *Holmes*..... 275
$C_{13}H_9O_4SCl$. Orthosulphone chloride of phenyl benzoate. *Remsen* and *Humphreys*..... 302
$C_{13}H_9O_7NS$. Monophenyl *p*-nitro-*o*-sulphobenzoate. *Chambers*..... 377
$C_{13}H_{10}ONBr$. *p*-Brombenzanilide. *Wheeler* and *Johnson*..... 34
$C_{13}H_{10}O_6N_2S$. Phenyl *p*-nitro-*o*-sulphaminebenzoate. *Chambers*..... 385
$C_{13}H_{11}O_4NS$. Phenyl *o*-carbaminebenzenesulphonate. *Remsen* and *Humphreys* 300
$C_{13}H_{11}O_4NS$. Phenyl *o*-sulphaminebenzoate. *Remsen* and *Humphreys*..... 294

5 XIII.

$C_{13}H_6O_3NSBr$. Anil of parabromorthosulphobenzoic acid. *Blanchard*..... 493
$C_{13}H_8O_6NSCl$. *p*-Nitro-*o*-sulphone chloride of phenyl benzoate. *Chambers*.... 376
$C_{13}H_8O_7NSK$. Potassium phenyl *p*-nitro-*o*-sulphobenzoate. *Chambers*..... 378

C_{14}-GROUP.

$C_{14}H_{12}O_2N_2$. Benzoylphenylurea. *Stieglitz* and *Earle*..... 418
$C_{14}H_{18}O_5N_2$. Ethyl nitrosoorthotoluidinomalonate. *Curtiss*..... 137
Also the meta- and para-compounds.

$C_{14}H_{19}O_4N$. Ethyl orthotoluidinomalonate. *Curtiss*..... 135
Also the hydrochloride and the corresponding meta- and para-compounds.

4 XIV.

$C_{14}H_{10}O_2NCl$. Dibenzoylchloramine (dibenzoylchlorimide). *Stieglitz* and *Earle*..... 420
$C_{14}H_{10}O_2N_2Br_4$. Methoxydibromazoxybenzol. *Jackson* and *Fiske*..... 60
$C_{14}H_{11}O_2N_2Cl$. Benzoyl-*p*-chlorphenylurea. *Stieglitz* and *Earle*.. 416
$C_{14}H_{11}O_4SCl$. Orthosulphone chloride of *o*-cresyl benzoate. *Remsen* and *Humphreys*..... 309
$C_{14}H_{12}ONCl$. Anisanilideimide chloride. *Wheeler* and *Johnson* 37
$C_{14}H_{13}O_4NS$. Cresyl *o*-sulphaminebenzoate. *Remsen* and *Humphreys*..... 299

5 XIV.

$C_{14}H_{10}O_6NSCl$. *p*-Nitro-*o*-sulphone chloride of *o*-cresyl benzoate. *Chambers* .. 379
Also the *p*-cresyl compound.

C_{15}-GROUP.

$C_{15}H_{12}O_2Br_2$. *p*-Dibrombenzhydrol acetate. *Goldthwaite*..... 456
Also the *o*,*p*- and *o*-compounds.
$C_{15}H_{13}O_2N$. Acetbenzanilide. *Wheeler* and *Johnson*..... .. . 35
$C_{15}H_{14}OBr_2$. *p*-Dibrombenzhydrol ethyl ether. *Goldthwaite*..... 461
$C_{15}H_{16}N_2S_2$. *a*,*c*-Diphenyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Elmer*..... 176

C_{16}-GROUP.

$C_{16}H_{15}O_2N$. Benzoylphenylurethane. *Wheeler* and *Johnson*..... 35
$C_{16}H_{17}N_2S_2$. *a*,*c*-Diphenyl-*a*-methyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Elmer*..... 177
$C_{16}H_{17}N_2S_2$. *a*,*c*-Diphenyl-1-thiolethylpseudodithiobiuret. *Johnson* and *Cramer* 181
$C_{16}H_{17}N_2S_2$. *a*-Phenyl-*c*-orthotolyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Cramer*..... 180
$C_{16}H_{17}N_2S_2$. *a*,*o*-Tolyl-*c*-phenyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Cramer*..... 179
$C_{16}H_{17}N_2S_2$. *a*,*p*-Tolyl-*c*-phenyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Bristol*..... 174

4 XVI.

$C_{16}H_{14}O_8N_2Br_4$. Ethoxydibromazoxybenzol. *Johnson* and *Fiske*..... 65
$C_{16}H_{14}O_{10}S_2Ba$. Barium orthosulphonate of methyl benzoate. *Remsen* and *Bird* 270
$C_{16}H_{18}N_2S_2I$. *a*,*c*-Diphenyl-1,2-thiolmethyldipseudodithiobiuret. *Johnson* and *Elmer*..... 177

C_{17}-GROUP.

$C_{17}H_{18}N_2S_2$. *a*,*c*-Diorthotolyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Cramer*..... 182
$C_{17}H_{18}N_2S_2$. *a*-Phenyl-*c*-orthotolyl-1-thiolethylpseudodithiobiuret. *Johnson* and *Cramer*..... 181
$C_{17}H_{18}N_2S_2$. *a*,*p*-Tolyl-*a*-methyl-*c*-phenyl-1-thiolmethylpseudodithiobiuret. *Johnson* and *Bristol*..... 175
$C_{17}H_{18}N_2S_2$. *a*,*o*-Tolyl-*c*-phenyl-1-thiolethylpseudodithiobiuret. *Johnson* and *Cramer*.. .....

$C_{17}H_{19}N_3S_2$. *a,o*-Tolyl-*c*-phenyl-1,2-thiolmethyldipseudodithiobiuret. *Johnson* and *Cramer*..... 179
$C_{17}H_{19}N_3S_2$. *a,p*-Tolyl-*c*-phenyl-1,2-thiolmethyldipseudodithiobiuret. *Johnson* and *Bristol*..... 174

C_{18}-GROUP.

$C_{18}H_{21}N_3S_2$. *a,c*-Diorthotolyl-1-thiolethylpseudodithiobiuret. *Johnson* and *Cramer*..... 181

4 XVIII.

$C_{18}H_{12}O_2N_2Br_2$. Dianilinodibromorthobenzoquinone. *Jackson* and *Porter*..... 526

5 XVIII.

$C_{18}H_{16}O_{14}N_2S_2Ba$. Barium ethyl *p*-nitro-*o*-sulphobenzoate. *Chambers*..... 389

C_{19}-GROUP.

$C_{19}H_{14}Br_2$. *p*-Dibromtriphenylmethane. *Goldthwaite*..... 463

3 XIX.

$C_{19}H_6O_8Br_4$. Monobenzoyl derivative of hexabromorthodioxypyrocatechin ether. *Jackson* and *Porter*..... 525
$C_{19}H_{14}O_4S$. Diphenyl ester of *o*-sulphobenzoic acid. *Remsen* and *Humphreys*. 294

4 XIX.

$C_{19}H_{11}O_{11}N_3S$. Dinitrophenyl ester of *p*-nitro-*o*-sulphobenzoic acid. *Chambers* 382
$C_{19}H_{13}O_7NS$. Diphenyl *p*-nitro-*o*-sulphobenzoate. *Chambers*..... 394
$C_{19}H_{16}O_3N_2S$. Anilides of *o*-sulphobenzoic acid. *Remsen* and *Holmes*..... 275
$C_{19}H_{16}O_2N_2Br_2$. Addition-compound of methyl alcohol and dianilinodibromorthobenzoquinone. *Jackson* and *Porter*..... 531

5 XIX.

$C_{19}H_{15}O_7N_2SBr$. Dianil of parabromorthosulphobenzoic acid. *Blanchard*..... 497
$C_{19}H_{15}O_3N_2SBr$. Anilides of parabromorthosulphobenzoic acid. *Blanchard*... 491

C_{20}-GROUP.

$C_{20}H_9N_3Br_3$. Diphenylenetribromquinoxaline. *Jackson* and *Fiske*..... 79
$C_{20}H_{11}N_2Br_3$. Diphenyltribromquinoxaline. *Jackson* and *Fiske*..... 79
$C_{20}H_{12}O_4N_2$. *m*-Nitrobenzoylbenzanilide. *Wheeler* and *Johnson*..... 37
$C_{20}H_{17}O_4N_3$. *bis-p*-Nitrobenzylaniline. *Alway* and *Walker*..... 108

4 XX.

$C_{20}H_{14}O_2NBr$. *p*-Brombenzoylbenzanilide. *Wheeler* and *Johnson*..... 33
$C_{20}H_{18}O_2N_2Br_2$. Addition-compound of ethyl alcohol and dianilinodibromorthobenzoquinone. *Jackson* and *Porter*..... 529

5 XX.

$C_{20}H_{20}O_{14}N_2S_2Ba$. Barium propyl *p*-nitro-*o*-sulphobenzoate. *Chambers*..... 391

C_{21}-GROUP.

$C_{21}H_{17}O_3N$. Benzoylanisanilide. *Wheeler* and *Johnson*..... 36

$C_{21}H_{18}N_2S_2$. *a,c*-Diphenyl-1-thiolbenzylpseudodithiobiuret. *Jackson* and *Bristol* ... 177

4 xxl.

$C_{21}H_{17}O_7NS$. Di-*o*-cresyl ester of *p*-nitro-*o*-sulphobenzoic acid. *Chambers* ... 379
Also the *p*-cresyl ester.

C_{22}-GROUP.

$C_{22}H_{17}N_3S_3$. Triazine (?) made from phenylthiolbenzylpseudothiourea and benzoyl isothiocyanate. *Johnson* and *Elmer* ... 178
$C_{22}H_{19}O_3N$. Oxyphenylethylamine in cheese. *Van Slyke* and *Hart* ... 8

C_{24}-GROUP.

$C_{24}H_{19}ON_3$. Dianilinoparaquinoneanil. *Jackson* and *Porter* ... 534

4 xxlv.

$C_{24}H_{18}ON_3Br$. Dianilinobromparaquinoneanil. *Jackson* and *Porter* ... 531
$C_{24}H_{19}O_4N_3Br_2$. Addition-compound of aniline and dianilinodibromorthobenzoquinone. *Jackson* and *Porter* ... 527

C_{26}-GROUP.

$C_{26}H_{16}Br_4$. *p*-Tetrabromtetraphenylethylene. *Goldthwaite* ... 455
$C_{26}H_{18}Br_4$. *p*-Tetrabromtetraphenylethane. *Goldthwaite* ... 458

3 xxvl.

$C_{26}H_{18}OBr_4$. *p*-Dibrombenzhydrol ether. *Goldthwaite* ... 460
$C_{26}H_{20}ON_2$. Benzoylbenzenyldiphenylamidine. *Wheeler* and *Johnson* ... 36
$C_{26}H_{22}ON_4$. *p*-Azoxybenzylideneaniline. *Atway* and *Walker* ... 109

5 xxvl.

$C_{26}H_{16}O_{14}N_2S_2Ba$. Barium phenyl *p*-nitro-*o*-sulphobenzoate. *Chambers* ... 378

C_{27}-GROUP.

$C_{27}H_{17}O_7NS$. *β*-Naphthyl ester of *p*-nitro-*o*-sulphobenzoic acid. *Chambers* ... 384

C_{36}-GROUP.

$C_{36}H_{22}O_4N_4Br_2$. Substance formed by the reduction of dianilinodibromorthoquinone. *Jackson* and *Porter* ... 535